

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

APPLICANT: MA, et al.

FOR:

COMPOSITIONS AND METHODS FOR REMOVING POLLUTANTS FROM CONTAMINATED MATERIALS (Continuation-in-part (CIP) of US Serial No. 09-471,566 filed 12/23/99, claiming priority to US Provisional App. 60/129,203 filed 04/14/99)

LIST OF ART CITED BY APPLICANTU.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
MAI	AA	5,364,451	11/15/94	RASKIN	75 710
	AB	5,785,735	07/28/98	RASKIN	75 711
	AC	5,917,117	06/29/99	ENSLEY	75 722
	AD	5,927,005	07/27/99	GARDEA-TORESDEY	47 58.1
	AE	5,944,872	08/31/99	CHANEY	75 712
	AF	6,005,092	12/21/99	SHOSEYOV	556 23.6

FOREIGN PATENT DOCUMENTS

NONE

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- MAI OAA Bennett, F.A., E.K. Tyler, R.R. Brooks, P.E.H. Gregg, and R.B. Stewart (1998). Fertilisation of Hyperaccumulator to Enhance their Potential for Phytoremediation and Phytomining. Plants that Hyperaccumulate Heavy Metals. R. Brooks. New York, CAB International: 249-259.
- OAB Cullen, W.R. and K.J. Reimer (1989). "Arsenic Speciation in the Environment." Chem. Rev. (89): 713-764.
- OAC Cunningham, S.D., J.R. Shann, D.E. Crowley, and T.A. Anderson (1997). Phytoremediation of Contaminated Water and Soil. Phytoremediation of Soil and Water Contaminants. E.L. Kruger, T.A. Anderson and J.R. Coars. Washington, DC, American Chemical Society: 2-15.
- OAD Dix, M.E., N.B. Klopfenstein, J.W. Zhang, S.W. Workman, and M.S. Kim (1997). Potential Use of Populus for Phytoremediation of Environmental Pollution in Riparian Zones.
- OAE Ebbs, S.D., M.M. Lasat, D.J. Brady, J. Cornish, R. Gordon, and L.V. Kochian (1997). "Phytoextraction of Cadmium and Zinc from a Contaminated Soil." Journal of Environmental Quality 26: 1424-1430.
- OAF Fowler, B.A. (1977). Toxicology of Environmental Arsenic. Toxicology of Trace Elements. R.A. Goyer and M.A. Mehlman. New York, NY, Hemisphere Publishing Corporation. 2: 79-122.
- OAG Grant, C. and A.J. Dobbs (1977). "The Growth and Metal Content of Plants Grown in Soil Contaminated by a Copper/Chrome/Arsenic Wood Preservative." Environ. Pollut. 14: 213-226.
- OAH Huang, J.W., M.J. Blaylock, Y. Kapulnik, and B.D. Ensley (1998). "Phytoremediation of Uranium-Contaminated Soils: Role of Organic Acids in Triggering Uranium Hyperaccumulation in Plants." Environ. Sci. Technol. 32: 2004-2008.

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MAI

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- OAI Lasat, M. M., M. Fuhrmann, S. D. Ebbs, J. E. Cornish, and L. V. Kochian (1998). "Phytoremediation of a Radiocesium-Contaminated Soil: Evaluation of Cesium-137 Bioaccumulation in the Shoots of Three Plant Species." Journal of Environmental Quality 27: 165-169.
- OAK Ma, L.Q., F. Tan, and W.H. Harris. 1997. Concentration and distribution of 11 elements in Florida soils. J. Environ. Qual. 26: 769-775.
- OAL McGrath, S.P. (1998). Phytoremediation for Soil Remediation. Plants that Hyperaccumulate Heavy Metals. R.R. Brooks. New York, NY, CAB International: 261-287.
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- MAI OAO Walsh, L.M. and D.R. Keeney (1975). Behavior and Phytotoxicity of Inorganic Arsenicals in Soils. Arsenical Pesticides. E. A. Woolson. Washington, D.C., ACS: 35-52.

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03/16/06

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